

CLAIMS

1. A light-emitting element including an anode, a light-emitting layer and a cathode and having an electron injection layer and / or an electron transport layer interposed between the anode and the light-emitting layer, characterized in that at least either one layer of said electron injection layer and / or the electron transport layer is made of alkali metal-including fullerenes or an organic material doped with alkali metal-including fullerene.
2. A light-emitting element in claim 1, wherein the electron transport layer is alkali metal-including fullerenes or an organic material doped with alkali metal-including fullerene.
3. A light-emitting element in claim 1 or 2, wherein a positive-hole injection layer and / or a positive-hole transport layer is interposed between the anode and the light-emitting layer.
4. A light-emitting device in which a plurality of the light-emitting elements in any of claims 1 to 3 are arranged in the array or matrix state.
5. A display device comprising the light-emitting device in claim 4.

6. An illuminating device comprising the light-emitting device in claim 4.